

AN ADDITIONAL LIST OF LICHENS NEW TO  
VICTORIA.

BY REV. F. F. M. WILSON.

(*Exhibited before the Field Naturalists' Club, 11th March, 1889.*)

- Collema atrum. Wilson, sp. nov.  
 Collema congestum. Wilson, sp. nov.  
 Collema lencocarpum. Taylor ; var. minus, Wilson  
 Collema quadriloculare. Wilson, sp. nov.  
 Collema senecionis. Wilson, sp. nov.  
 Leptogium Victorianum. Wilson  
 Leptogium limbatum. Wilson, sp. nov.  
 Leptogium olivaceum. Wilson, sp. nov.  
 Leptogium olivaceum, var. isidiosum. Wilson  
 Obryzum myriopus. Wilson, sp. nov.  
 Myriangium dolichosporum. Wilson, sp. nov.  
 Sphinctrina microcephala. Nyl. ; var. tenella, Wilson  
 Calicium tricolor. Wilson, sp. nov.  
 Calicium gracillimum. Wilson, sp. nov.  
 Calicium nigrum. Schæerer ; var. minutum, Knight  
 Calicium parietinum. Acharius  
 Calicium hyperellum. Ach. ; var. validius, Knight  
 Coniocybe rhodocephala. Wilson, sp. nov.  
 Trachylia emergens. Wilson, sp. nov.  
 Trachylia exigua. Wilson, sp. nov.  
 Trachylia lecanorina. Wilson, sp. nov.  
 Trachylia viridilocularis. Wilson, sp. nov.  
 Bœomyces fusco-carneus. Wilson, sp. nov.  
 Bœomyces heteromorphus. Nyl.  
 Cladonia cariosa. Flk. ; var. diffissa. Wilson  
 Cladonia hastata. Wilson, sp. nov.  
 Cladonia xanthoclada. J. Muller  
 Phyllis melacarpa. Wilson, gen. et sp. nov.  
 Pilophoron conglomeratum. Wilson, sp. nov.  
 Stereocaulon corticatum. Nyl.  
 Stereocaulon leptaleum. Nyl.  
 Stereocaulon nanum. Nyl.  
 Ramalina brevis. Wilson, sp. nov.  
 Ramalina calicaris. Hffm. ; var. canaliculata, Taylor  
 Ramalina subgeniculata. Knight  
 Ramalina unilateralis. Wilson, sp. nov.  
 Solorina sorediifera. Nyl.  
 Stictina pustulosa. Wilson, sp. nov.  
 Sticta rubella. Hook. et Taylor  
 Parmelia caperata. L. ; var. sorediosa, Wilson  
 Parmelia ulophylla. Acharius  
 Parmelia saxatilis. L. ; var. furfuracea, Schæerer

- Parmelia subcœrulea. Wilson, sp. nov.  
 Parmelia albata. Wilson, sp. nov.  
 Parmelia tiliacea. Acharius; var. concentrica, Leight  
 Parmelia Kamtschadalis. Eschw.  
 Pamelia colpodes. Acharius; var. sphæroidispora, Wilson  
 Theloschistes velifer. Wilson, sp. nov.  
 Physcia astroidea. Clemente  
 Physcia confluens. Fries.  
 Physcia nodosa. Wilson, sp. nov.  
 Psoroma biatorinum. Wilson, sp. nov.  
 Psoroma contortulum. Wilson, sp. nov.  
 Psoroma lineare. Wilson, sp. nov.  
 Pannaria molybdodes. Wilson, sp. nov.  
 Pannaria cheirolepis. Wilson, sp. nov.  
 Pannaria parmeliæ. Wilson, sp. nov.  
 Pannaria thraustolepis. Wilson, sp. nov.  
 Amphiloma lanuginosum. Acharius  
 Biatora botyryza. Nyl.  
 Lecideia myriocarpa  
 Platygrapha albo-vestita. Knight  
 Arthonia pardalis. Wilson, sp. nov.  
 Chiodecton encephalodes. Wilson, sp. nov.  
 Trypethelium subumblicatum. Knight.

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## A DESCRIPTION OF FORTY-ONE VICTORIAN LICHENS NEW TO SCIENCE.

By REV. F. R. M. WILSON.

(Read before the Field Naturalists' Club of Victoria, 11th March, 1889.)

### 1. *Collema congestum*. Wilson, spec. nov.

Thallus small (to 1 in. diam.), black, cartilaginous, difformilobate; lobes roundish, margin elevated, thickened, crenate. Apothecia somewhat large (to 2 mm. diam.), crowded together and covering the centre of the thallus, pallidly or obscurely rufous or black, plane with thickish thalline margin, at length convex and irregular and margin withdrawn. Spores cylindrical or ellipsoideo-cylindrical, sometimes rather curved, simple or uniseptate (·017 mm. long, ·0035 thick). Paraphyses thick, inarticulate. Gel. hym. blue with iodine, thecæ intensely so. Granula gonima in sacs, two or three or more in each, not moniliform. Habitat on mosses, &c., on maritime calcareous rocks.

### 2. *Collema quadriloculare*. Wilson, spec. nov.

Thallus fusco-olivaceous or black, membranaceous, adhering, complicato-lobate, lobes thicker at margin and crisped. Apothecia